

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number  
**WO 2005/081350 A1**

(51) International Patent Classification<sup>7</sup>: **H01M 8/06**,  
C01B 3/34, 3/36, 3/48, H01M 8/04

(21) International Application Number:  
PCT/JP2005/002683

(22) International Filing Date: 15 February 2005 (15.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2004-043421 19 February 2004 (19.02.2004) JP

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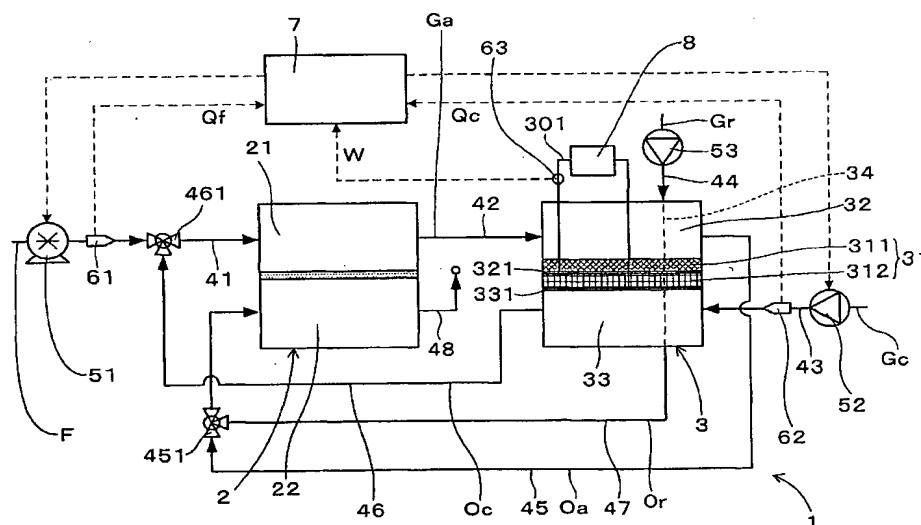
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: FUEL CELL SYSTEM AND METHOD FOR CONTROLLING THE SAME



(57) Abstract: A control device 7 obtains a reformed carbon quantity C supplied to a reform reaction flow channel 21 from a supplied fuel quantity Qf and also obtains a reformed water quantity S supplied to the reform reaction flow channel 21 from a generated power quantity W. Further, it obtains an oxygen consumed quantity consumed through power generation in a fuel cell 3 from the generated power quantity W, a supplied oxygen quantity to be supplied to a cathode flow channel 33 from a supplied cathode gas quantity Qc, and a reformed oxygen quantity O to be supplied to the reform reaction flow channel 21 based on a difference between the supplied oxygen quantity and the consumed oxygen quantity. By correcting a reformed carbon quantity C (delivery of a fuel pump 51) in accordance with the reformed oxygen quantity O, each of O/C and S/C is kept in a target value range.



(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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